# SPECIFICATIONS

| MODEL | | | NTSC | PAL |
|---|---|---|---|---|
| Power | Power source | | DC12V ± 10% | |
| | Power consumption | | 130mA (1.5 Watts) | |
| General | Image sensor | | 1/3" Sony Super HAD CCD II | |
| | Total pixels | | 811(H) x 507(V) | 795(H) x 595(V) |
| | Scanning system | | 2:1 interlace | |
| | Scanning frequency | | 15.734KHz(H) x 59.94Hz(V) | 15.625KHz(H) x 50Hz(V) |
| | Sync. system | | Internal | |
| | Electronic Shutter | | 1/60 ~ 1/100,000 sec. | 1/50 ~ 1/100,000 sec. |
| | Resolution | | 600 TV lines (COLOR) | |
| | Min. illumination | | 0.1 Lux(Color), 0.04 Lux(B/W) @ F1.2, 50IRE | |
| | Video Output | | 1.0 Vp-p (75 ohm, Composite) | |
| | S/N Ratio | | More than 50dB (AGC off) | |
| | Camera Control | | OSD (Joystick Switch) | |
| FUNCTION | Lens | | MANUAL / DC | |
| | Shutter | | AUTO, 1/60(1/50), Flickeless, 1/250 ~ 1/100,000sec | |
| | Brightness | | 0 ~255 | |
| | Backlight | | OFF / BLC / HLC(High Light Compensation) | |
| | AGC | | OFF / LOW / MIDDLE / HIGH | |
| | DWDR | | OFF/ON | |
| | White Balance | | ATW1 / ATW2 / AWC->SET / MANUAL | |
| | Day & Night | | AUTO / COLOR / B&W / EXT | |
| | D&N B / W | Burst | OFF / ON | |
| | | IR Smart | OFF / ON | |
| | | IR Level | LOW / HIGH | |
| | SPECIAL | Camera Title | OFF / ON | |
| | | Motion Detection | OFF / ON (4 area) | |
| | | Privacy Masking | OFF / ON (8 position ) | |
| | | Parking Line | OFF / ON | |
| | | Lens Shading | OFF / ON (0~255) | |
| | | 2DNR | OFF / ON | |
| | | Mirror | OFF / ON | |
| | | Font Color | FONT 16 COLOR, ID&TITLE 16 COLOR | |
| | | Contrast | 0~255 | |
| | | Sharpness | 0~31 | |
| | | Display | CRT / LCD / USER | |
| | | Nega Image | OFF / ON | |
| | | Language | ENGLISH / CHINESE | |
| | DPC | | Dead Pixel Cancellation (Auto 64 Points) | |
| | Reset | | FACTORY RESET / RETURN | |
| Connector & etc. | Power input | | DC Jack | |
| | Video output | | BNC connector | |
| | Lens Mount | | Fixed Mount | |
| | Lens | | f=2.6-6mm F1.6-2.4 Vafiocal,ICR (D&N) / f=4-9mm F1.6~2.4 Varifocal, ICR (D&N) / f=3.6mm Fixed Lens F3.0 | |
| | Operating temperature | | 14°F ~ 122°F (-10°C ~ +50° C) | |
| | Operating humidity | | 0 ~ 96% (non-condensing) | |